Patent Claims:

1. A method of making a plastic component having a sealing feature, comprising:

forming a subassembly of an elastomeric seal member secured to a support element;

disposing the subassembly in a mold;

forming plastic material in the mold and connecting plastic material to the support element to thereby form the plastic component; and

removing the finished plastic component from the mold complete with the support element and seal attached.

2. The method of claim 1, wherein the plastic material is injected onto the support element, which is made as a metal component.

3. The method of claim 1, wherein the connection between the support element and the plastic component is achieved by chemical bonding.

4. The method of claim 1, wherein the connection between the support element and the plastic component is achieved by mechanical joining.

5. The method of claim 1, wherein the plastic component is made as a cylinder head cover with legs, where the support element is provided in the free end areas of the legs.

6. The method of claim 1, including tempering the elastomeric seal at the time it is secured to the support element.

7. A plastic component assembly, comprising:

an elastomeric seal member;

a support element to which the seal member is secured; and

a plastic component formed in-place against and attached to the support element.

8. The assembly of claim 7, wherein the support element is shaped with a profile, and is provided with pass-through openings, inserts, or bent tongues to provide a mechanical connection between legs of the plastic component and the support element.

9. The assembly of claim 7, wherein the support element is made of metal.

10. The assembly of claim 7 , wherein the plastic component comprises a cylinder head cover with legs where the support element is located at end areas of the legs.

11. The assembly of claim 7, wherein the support element has a right angle or U-shaped profile.

12. The assembly of claim 8, wherein the pass-through openings, inserts, or tongues are provided in the area of the parts of the support element that are oriented toward the associated legs of the cylinder head cover.